

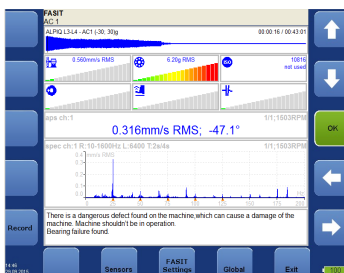
# CMT Vibration Analyser



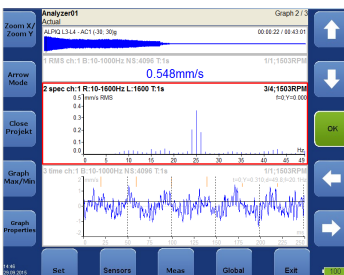
CMT Vibration Analyser is a professional and robust 4 channel Vibration Analyser / Recorder, which is a valuable tool for maintenance engineers for fault diagnosis, balancing and data collection / recording.

Measurement of 4 channels simultaneously provides a lot of flexibility. For example you can easily get information about the alignment by measuring the radial and axial vibration across the coupling of the motor and pump.

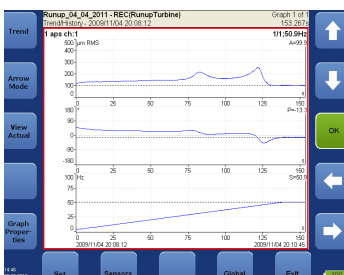
64GB disc space allows 20 hours continuous recording of 4 channel raw signals up to 25.6 kHz. Even under pressure, you don't have to worry that important data could be missed.



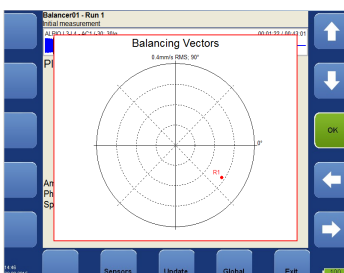
Fault Source Identification Tool (FASIT)



Data Recording and Analysing



Run Up (Coast Down)



Balancing

## Vibration Analyser contains these measurement modes:

- Signal Recorder
- Signal Analyser
- Data Collector (Route measurements)
- Run Up (Coast Down) measurements
- Balancer
- FASIT – Fault Source Identification Tool
- Lubrication Control
- Octave Analysis
- Stethoscope
- Bump Test
- Ultrasound

## Key features:

- FASIT - Fault Source Identification Tools
- FFT spectrum with 3,276,800 lines
- 4 AC + tacho + 4 DC channels (temp. pressure..)
- Balancing Advisor helps you with balancing

## Ordering Information

VIB-CT-50002

**Vibration Analyser VA4Pro  
(no sensor included)**

VIB-CT-50006

**Laser Tacho Probe**

VIB-CT-50038

**US-Microphone**

VIB-CT-50046

**Pure leather shoulder case for VA4Pro**

VIB-CT-50017

**PELTOR Heavy Duty Headphone**

VIB-CT-50005

**Acceleration Sensor Complete**

Sensitivity 100 mV/g

Sealing IP68

Resonance Freq. 30 kHz

Operating Temp. -55 - 140 °C

Connector MIL2

VIB-CT-50009

**5 m Extension Cable for Sensor**

push / pull or Binder 712

VIB-CT-50010

**10 m Extension Cable for Sensor**

push / pull or Binder 712